

BEST AVAILABLE COPY**Amendment to Abstract:**

Cancel the previous abstract and replace it with a new abstract as follows:

This invention concerns the formulation and preparation of ammonium- and urea-free solid-chemical compositions for the anaerobic bioremediation of environmental contamination using the biological process of denitrification. The composition includes nitrate salts and may also include additional sources of nutrient phosphorus, potassium and trace elements. The use of complex phosphates (i.e., salts of phosphoric acid) is used as a combined binder-nutrient system. The use of complex phosphates in this manner enables the water-based agglomeration of the composition into granular forms in a manner which greatly improves upon the safety of the commonly known "Tennessee Valley Authority" type granulation processes by reducing or eliminating the use of the highly toxic and dangerous chemicals, anhydrous ammonia, sulfuric acid, and phosphoric acid.